

ABSTRACT OF THE DISCLOSURE

A sealed rechargeable battery includes: a metal case having an elliptical or rectangular cross section; a metal sealing plate for sealing an opening at one end of the case; 5 and an electrode plate assembly being housed in the case with an electrolyte solution. In this configuration, a plurality of projecting ridges are formed in a continuous or discontinuous manner on both longer side faces of the case between a bottom face and the opening so as to enhance the cooling performance 10 and to improve the strength of the side faces of the case.